

EXTENSIBLE CLIENT AWARE DETECTION IN A WIRELESS PORTAL SYSTEM

ABSTRACT OF THE DISCLOSURE

5 A wireless portal system having a wireless server with an automatic client
aware detection mechanism. The client aware detection mechanism includes
logic for identifying client wireless devices connected to the wireless server by
using particular characteristics of the client in detecting service connection
requests from the client to the server. In one embodiment of the invention, the
10 client aware detection mechanism is capable of being extended by the client to
add-on client information characteristics which are not already pre-stored in the
wireless server. In this way, the client detection logic of the invention is
extensible to recognize new devices without requiring software version updates
or complex programming tasks. An API can be used to collect extensible data
15 sets that include custom parameters for recognizing a particular client class, such
as defined header information of the client's browser, the time of day the client
requests are received and the client's bandwidth.